

Substitute for form 1449/PTO

**Information Disclosure  
Statement By Applicant**  
 (Use as many sheets as necessary)
**Complete if Known**

Sheet 1 of 1

 Application No.: 10/606,373  
 Filing Date: June 24, 2003  
 First Named Inventor: AVENDANO  
 Art Unit: 2644  
 Examiner Name: To be assigned  
 Atty Docket No.: CLABP204
**U.S. Patent Documents**

Examiner Initials	Cite o.	Document Number Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A.	10/163,158	06/04/2002	Avendano et al.	
	B.	10/163,168	06/04/2002	Avendano et al.	
	C.				
	D.				
	E.				
	F.				
	G.				
	H.				

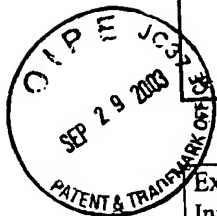
**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite o.	Foreign Patent Document Country Code-Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	I.				
	J.				
	K.				

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite o.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
BTP	L.	CARLOS AVENDANO and JEAN-MARC JOT: <i>Ambience Extraction and Synthesis from Stereo Signals for Multi-Channel Audio Up-Mix</i> ; Vol. II - 1957-1960: ©2002 IEEE.	
BTP	M.	JEAN-MARC JOT and CARLOS AVENDANO: <i>Spatial Enhancement of Audio Recordings</i> ; AES 23 <sup>rd</sup> International Conference, Copenhagen, Denmark, 2003 May 23-25.	
	N.		
	O.		
	P.		
	Q.		

Examiner 21.2Date Considered 10/18/03
 Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered.  
 Include copy of this form with next communication to applicant.
T<sup>2</sup> = Applicant is to place a check mark here if English language Translation is attached



Form 1449 (Modified)	Atty Docket No. CLABP204
Information Disclosure Statement By Applicant	Application No.: 10/606,373
	Inventor AVENDANO, et al
	Group Unassigned
(Use Several Sheets if Necessary)	Filing Date June 24, 2003

### U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
BTP	A	5,878,389	Mar 2, 1999	Hermansky et al	704	226	June 28, 1995
BTP	B	5,886,276	Mar 23, 1999	Levine et al	84	603	Jan 16, 1998
BTP	C	6,098,038	Aug 1, 2000	Hermansky, et al	704	226	Sept. 27, 1996
	D						
	E						
	F						
	G						
	H						
	I						
	J						
	K						

### Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation
	L						Yes No

### Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
BTP	M	Bosi, Marina, et al, "ISO/IEC MPEG-2 advanced audio coding, AES 101, Los Angeles, Nov. 1996, J. Audio Eng. Soc., Vol 45, No. 10, Oct. 1997
	N	Duxbury, Chris, et al, "Separation of Transient Information in Musical Audio Using Multiresolution Analysis Techniques", Proceedings of the COST G-6 Conference on Digital Audio Effects (DAFX-01), December 2001.
	O	Levine, Scott N., et al, "Improvements to the Switched Parametric and Transform Audio Coder", Proceedings of the IEEE Workshop on Applications of Signal Processing to Audio and Acoustics, Oct. 1999, pgs. 43-46.
	P	Pan, Davis, "A Tutorial on MPEG/Audio Compression" IEEE MultiMedia, Summer, 1995.
BTP	Q	Quatieri, T.F., et al, "Speech Enhancement Based on Auditory Spectral Change", Proceedings of the IEEE Workshop on Applications of Signal Processing to Audio and Acoustics, October 1999, pages 43-46.
Examiner	Date Considered	
<i>[Signature]</i>	10/18/06	

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